

09/936079

JC03 Rec'd PCT/PTO 07 SEP 2001

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Bruno COLIN

Serial Number: New Patent Application

Filed: September 7, 2001

For: PUMPING DEVICE FOR TRANSFERRING AT LEAST A FLUID  
INTO A CONSUMABLE

**INFORMATION DISCLOSURE STATEMENT**  
**PURSUANT TO 37 CFR 1.97(b)**

Commissioner for Patents  
Washington, D.C. 20231  
Sir:

September 7, 2001

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each document is attached.

The listed documents marked with an asterisk were cited in a search report for the corresponding PCT Application. A copy of the PCT search report is attached, and satisfies the concise explanation requirement for the non-English documents because the search report (1) is in English and (2) indicates the degree of relevance found by the International Searching Authority.

The attention of the Patent Office is also drawn to the fact that four additional patent applications were filed on September 7,

New U.S. Patent Application  
INFORMATION DISCLOSURE STATEMENT

**PATENT**

2001. The Attorney Docket No., inventive entity and title for these applications are each set forth below:

<u>Attorney Docket</u>	<u>Inventive Entity</u>	<u>Title of Application</u>
BONN-060	Bruno COLIN et al.	APPARATUS ENABLING LIQUID TRANSFER BY CAPILLARY ACTION THEREIN
BONN-061	Bruno COLIN	TEST SAMPLE CARD F I L L E D I N COMBINATION WITH AT LEAST A BUFFER SUPPLY
BONN-062	Bruno COLIN et al.	DEVICE AND METHOD FOR POSITIONING A LIQUID
BONN-063	Bruno COLIN	METHOD AND APPARATUS FOR FLUID TRANSFER B Y S E V E R A L C E N T R I F U G I N G OPERATIONS

One or more of these copending, commonly-assigned applications may be directed to related technical matter. This identification is not to be construed as a waiver of secrecy as to the cited applications now or upon publication of the present application. The Examiner is respectfully requested to consider the cited applications and the art cited therein during examination of this application.

The remaining documents listed on the Form PTO-1449 were cited in the PCT search reports for these copending applications.

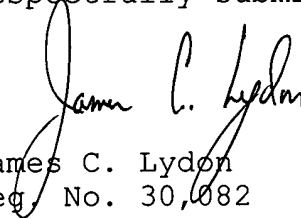
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New U.S. Patent Application  
INFORMATION DISCLOSURE STATEMENT

'PATENT

No fee or certification is required in connection with this Information Disclosure Statement, since it is being submitted prior to the last of (1) issuance of a first official action on the merits and (2) expiration of the three month period following filing of the above-captioned application. Nevertheless, the Commissioner is authorized to charge our Deposit Account No. 50-1258 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement. Two copies of this authorization are attached.

Respectfully submitted,

  
James C. Lydon  
Reg. No. 30,082

Atty. Case No.: BONN-059  
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Attachments:

Form PTO-1449;  
29 Documents; and  
PCT Search Report

09/936079

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Sheet 1 of 3

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

BONN-059

SERIAL NO.

New Appln.

## LIST OF REFERENCES CITED BY APPLICANT

*(Use several sheets if necessary)*

APPLICANT

Bruno COLIN

FILING DATE

September 7, 2001

GROUP

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA	3,925,166	Dec. 9, 1975	Blume	195	139	
	AB	4,260,687	April 7, 1981	Jacobson et al.	435	301	
	AC	4,318,994	March 9, 1982	Meyer et al.	435	301	
	AD	*4,761,381	August 2, 1988	Blatt et al.	436	165	
	AE	4,788,154	Nov. 29, 1988	Guigan	436	180	
	AF	4,812,294	March 14, 1989	Combs	422	72	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO PART.		
	AG	*WO 94/26414	Nov. 24, 1994	WIPO					
	AH	*WO 97/27324	July 21, 1997	WIPO					
	AI	WO 97/36681	October 9, 1997	WIPO					
	AJ	WO 98/07069	February 19, 1998	WIPO					
	AK	WO 98/55852	Dec. 10, 1998	WIPO					
	AL								

OTHER REFERENCES *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	AM	
	AN	
	AO	

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. <b>BONN-059</b>	SERIAL NO. New Appln.
<b>LIST OF REFERENCES CITED BY APPLICANT</b>  <i>(Use several sheets if necessary)</i>		APPLICANT <b>Bruno COLIN</b>	
		FILING DATE <b>September 7, 2001</b>	GROUP

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	BA	5, 230, 866	July 27, 1993	Shartle et al.	422	103
	BB	5,288,463	Feb. 22, 1994	Chemelli	422	58
	BC	5,472,603	Dec. 5, 1995	Schembri	210	380.1
	BD	5,595,712	Jan 21, 1997	Harbster et al.	422	129
	BE	5,766,553	June 16, 1998	Staples et al.	422	102
	BF	*5,811,296	Sept. 22, 1998	Chemelli et al.	435	287.2

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION		
							YES	NO	PART.
	BG	DE 196 48 695	June 19, 1997	Germany					
	BH	DE 299 07 804	Nov. 11, 1999	Germany					
	BI	*JP 11-64341	March 5, 1999	Japan					
	BJ	*FR 2,749,663	Dec. 12, 1997	France			X		
	BK	EP 75,605	April 6, 1983	EPO					
	BL	*EP 192,794	September 3, 1986	EPO					

**OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)**

	CM	
	CN	
	CO	

EXAMINER	DATE CONSIDERED
<p><b>*EXAMINER:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

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<b>LIST OF REFERENCES CITED BY APPLICANT</b> <i>(Use several sheets if necessary)</i>		APPLICANT Bruno COLIN	
		FILING DATE September 7, 2001	GROUP

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	CA	DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	CA	6,015,531	Jan. 18, 2000	Colin et al.	422	58	
	CB						
	CC						
	CD						
	CE						
	CF						

**FOREIGN PATENT DOCUMENTS**

	CG	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION		
							YES	NO	PART.
	CG	EP 282,840	Sept. 21, 1988	EPO					
	CH	EP 297 394	Jan. 4, 1989	EPO					
	CI	EP 674,009	Sept. 27, 1995	EPO					
	CJ	*EP 705,978	April 10, 1996	EPO					
	CK	EP 803,288	Oct. 29, 1997	EPO					
	CL								

**OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)**

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	CO	

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